L Number	Hits	Search Text	DB ·	Time stamp
-	0	(lim dong).in. and heating with pad.ti.	USPAT;	2004/04/12
		, , , , , , , ,	US-PGPUB;	13:20
			EPO; JPO	
_	1	heating with pad.ti. and polymer and	USPAT;	2004/04/12
Ì	_	cloth and temperature and coating	EPO; JPO	13:22
_	60	heating with pad and polymer and cloth	USPAT;	2004/04/12
		and temperature and coating and	EPO; JPO	13:30
		(synthetic adj fiber nylon polyester)		
_	2	heating with pad and conducti\$2 adj	USPAT;	2004/04/12
	_	polymer and cloth and temperature and	EPO; JPO	13:31
		coating and (synthetic adj fiber nylon		
	İ	polyester)		
_	2	heating with pad and conducti\$2 adj	USPAT;	2004/04/12
		polymer and cloth and temperature and	EPO; JPO	13:31
		coating		
_	8	heating with pad and conducti\$2 with	USPAT;	2004/04/12
		polymer and cloth and temperature and	EPO; JPO	13:32
		coating		
-	29		USPAT;	2004/04/12
		conducti\$2 with polymer and cloth and	EPO; JPO	13:38
	1	temperature and coating		
-	0	(mat blanket pad) same conducti\$2 with	USPAT;	2004/04/12
		polymer and cloth and temperature and	EPO; JPO	13:39
		coating and sensor and fiber with		
		(synthetic natural)		
-	5		USPAT;	2004/04/12
		and temperature and coating and sensor	EPO; JPO	14:25
İ		and fiber with (synthetic natural) and		!
		monomer		0004/04/10
-	1	4527566.pn.	USPAT;	2004/04/12
1	_	.=	EPO; JPO	14:25
-	1	4788417.pn.	USPAT; EPO; JPO	14:43
		/#2745042# #2720142# #4140066#	USPAT	2004/04/12
-	6	("2745942" "3739142" "4149066" "4322604" "4507546" "4514619").PN.	USPAI	14:25
	18	2745942.URPN.	USPAT	2004/04/12
-	10	2/43942.URFN.	051711	14:26
1_	18	2745942.URPN.	USPAT	2004/04/12
		27,100 12.01121.		14:28
_	10	3739142.URPN.	USPAT	2004/04/12
				14:29
1_	30	4149066.URPN.	USPAT	2004/04/12
				14:30
_	64924	synthetic with fiber	USPAT;	2004/04/12
			EPO; JPO	14:43
-	3803	synthetic with fiber with cloth	USPAT;	2004/04/12
			EPO; JPO	14:44
-	24	dopant same monomer same oxidizer	USPAT;	2004/04/12
			EPO; JPO	15:01
-	9	,	USPAT;	2004/04/12
		heat\$3 and coat\$3	EPO; JPO	14:53
-	2		USPAT;	2004/04/12
		heat\$3 and coat\$3) and (fiber cloth)	EPO; JPO	14:56
-	3		USPAT;	2004/04/12
		heat\$3 and coat\$3) and (fiber cloth nylon	EPO; JPO	14:57
		polyester)	TICDAE -	2004/04/12
-	34		USPAT;	2004/04/12
	1	(cloth fiber nylon polyester) and	EPO; JPO	15:03
		magnetic and coating and heating and		
		polymeriz\$5	HEDAM.	2004/04/13
-	41	, , = = = = = = = = = = = = = = = = = =	USPAT; EPO; JPO	11:28
	1	coating and dopant and monomer and	EFO, JPO	11.20
1_	31	oxidizer and heating and water ((cloth nylon polyester fiber) same	USPAT;	2004/04/13
-	31	coating and dopant and monomer and	EPO; JPO	11:29
		oxidizer and heating and water) and	,	
1		chemical and electrical		
L			L	

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-	20		USPAT;	2004/04/13
		coating and dopant and monomer and	EPO; JPO	11:30
		oxidizer and heating and water) and		
		chemical and electrical) and power and		
		sensor and temperature		
_	20	((((cloth nylon polyester fiber) same	USPAT;	2004/04/13
		coating and dopant and monomer and	EPO; JPO	12:04
		oxidizer and heating and water) and	B10, 010	12.04
		chemical and electrical) and power and		
		sensor and temperature) and control\$3		
-	23	427/\$.ccls. and heating adj pad	USPAT;	2004/04/13
			EPO; JPO	12:05
1 -	5	36/2.6.ccls. and heating adj pad	USPAT;	2004/04/13
			EPO; JPO	12:06
_	367	219/\$.ccls. and heating adj pad	USPAT;	2004/04/13
		, ,	EPO; JPO	12:07
1_	49	(219/\$.ccls. and heating adj pad) and	USPAT;	2004/04/13
"	43	coating and (cloth fiber nylon polyester)	EPO; JPO	12:09
	5.0			
-	56	604/\$.ccls. and heating with (pad blanket	USPAT;	2004/04/13
		cover) and coating and (cloth fiber nylon	EPO; JPO	12:12
		polyester)		
-	74	607/\$.ccls. and heating with (pad blanket	USPAT;	2004/04/13
		cover) and coating and (cloth fiber nylon	EPO; JPO	12:14
		polyester)]
-	14		USPAT;	2004/04/13
		cover) and coating and (cloth fiber nylon	EPO; JPO	12:14
]		polyester)		
1_	473	-	USPAT;	2004/04/13
-	4/3	cover) and coating and (cloth fiber nylon	EPO; JPO	12:15
			EPU; JPU	12:13
	ا ـ	polyester)		2004/04/12
] -	0	(428/\$.ccls. and heating with (pad	USPAT;	2004/04/13
		blanket cover) and coating and (cloth	EPO; JPO	12:15
		fiber nylon polyester)) and dopant and		
		monomer and oxidizer		
-	0	heating with (pad blanket cover) and	USPAT;	2004/04/13
		coating and (cloth fiber nylon polyester)	EPO; JPO	12:16
		and dopant and monomer and oxidizer		
_	19	(pad blanket cover) and coating and	USPAT;	2004/04/13
	-	(cloth fiber nylon polyester) and dopant	EPO; JPO	12:37
		and monomer and oxidizer		-=
_	32	(pad blanket cover) and coating and	USPAT;	2004/04/13
-	32		,	
		(cloth fiber nylon polyester) and dopant	EPO; JPO	12:45
	.	same (aniline monomer) same oxidiz\$3		1 2004 (01 /20
-	2259	conductive with polymer same resist\$3	USPAT;	2004/04/13
			EPO; JPO	12:45
-	6	conductive with polymer same resist\$3 and	USPAT;	2004/04/13
		coating and (cloth fiber nylon polyester)	EPO; JPO	12:51
		and dopant same (aniline monomer) same		
		oxidiz\$3		
_	1	5378402.pn.	USPAT;	2004/04/13
		,	EPO; JPO	12:49
<u> </u>	24	heating and resist\$3 and coating and	USPAT;	2004/04/13
-	24			1
		(cloth fiber nylon polyester) and dopant	EPO; JPO	12:55
		same (aniline monomer) same oxidiz\$3		1 2224 (24 (22
-	13	heating and resist\$3 and coating and	USPAT;	2004/04/13
		(cloth fiber nylon polyester) and dopant	EPO; JPO	13:43
		same (aniline monomer) same oxidiz\$3 and		1
		water and magnetic	l	
-	9	(heating heater) and (resistor resistive)	USPAT;	2004/04/13
		and coating and (cloth fiber nylon	EPO; JPO	13:46
		polyester) and dopant same (aniline	,	
		monomer) same oxidiz\$3 and water and		
	ا ہ	magnetic		2004/64/12
-	8	heating and heater and (resistor	USPAT;	2004/04/13
		resistive) and coating and (cloth fiber	EPO; JPO	13:59
		nylon polyester) and dopant same (aniline		
		monomer) same oxidiz\$3 and magnetic		
] -	8	heating and heater and resistor and	USPAT;	2004/04/13
1		coating and dopant same (aniline monomer)	EPO; JPO	13:48
4		same oxidiz\$3 and magnetic	,	
1 1				

-	17		USPAT;	2004/04/13
		same (aniline monomer) same oxidiz\$3 and	EPO; JPO	13:49
		magnetic		
-	3	coating and dopant same (aniline monomer)	USPAT;	2004/04/13
		same oxidiz\$3 and magnetic with (cover	EPO; JPO	13:51
		sheet layer film)		
-	3	coating and dopant same (aniline monomer)	USPAT;	2004/04/13
		same oxidiz\$3 and magnetic with (cover	EPO; JPO	13:52
		sheet layer film) and conduct\$3 with		
		polymer		
-	0	heater and dopant same (aniline monomer)	USPAT;	2004/04/13
		same oxidiz\$3 and magnetic with (cover	EPO; JPO	13:53
		sheet layer film) and conduct\$3 with		
		polymer		
-	3	resist\$3 and dopant same (aniline	USPAT;	2004/04/13
		monomer) same oxidiz\$3 and magnetic with	EPO; JPO	13:58
		(cover sheet layer film) and conduct\$3		
		with polymer		
-	3	resist\$3 and dopant same (aniline	USPAT;	2004/04/13
1		monomer) same oxidi\$4 and magnetic with	EPO; JPO	13:59
		(cover sheet layer film) and conduct\$3		
		with polymer	110000	2004/04/12
-	828		USPAT;	2004/04/13
		(cover sheet layer film) and conduct\$3	EPO; JPO	13:59
		with polymer	HGDAG:	2004/04/12
-	674		USPAT;	2004/04/13
]		(cover sheet layer film) and conduct\$3	EPO; JPO	14:00
		with polymer) and (cloth fiber nylon		
	100	polyester)	USPAT;	2004/04/13
_	186	((coating and heating and magnetic with (cover sheet layer film) and conduct\$3	EPO; JPO	14:01
			EPO, UPO	14.01
		with polymer) and (cloth fiber nylon polyester)) and (resistor heater)		
	1	1 = =	USPAT;	2004/04/13
_	1	(cover sheet layer film) and conduct\$3	EPO; JPO	14:01
		with polymer) and (cloth fiber nylon	DEO, 010	11.01
ļ		polyester)) and (resistor heater).ti.		
l _	1		USPAT;	2004/04/13
		4303011.pii.	EPO; JPO	14:53
_	11	("4310566" "5455736" "5457862"	USPAT	2004/04/13
Ì		"5470505" "5487847" "5543438"		14:32
		"5616274" "5622668" "5624605"		
		"5729428" "5951840").PN.		
-	11	("4310566" "5455736" "5457862"	USPAT	2004/04/13
		"5470505" "5487847" "5543438"		14:51
		"5616274" "5622668" "5624605"		
		"5729428" "5951840").PN.		
-	13		USPAT;	2004/04/13
			EPO; JPO	14:55
-	2		USPAT;	2004/04/13
		thiophene) same oxidi\$4 and heating with	EPO; JPO	15:02
		(pad layer film blanket) and wash with		
		water		
-	1	dopant same (monomer aniline pyrrole	USPAT;	2004/04/13
		thiophene) same oxidi\$4 and heating and	EPO; JPO	15:03
		coating with (fiber cloth nylon		
		polyester) and wash with water		2004/04/12
-	28		USPAT;	2004/04/13
l		thiophene) same oxidi\$4 and coating with	EPO; JPO	15:14
		(fiber cloth nylon polyester) and	[
		conduct\$4 with polymer		2004/04/13
I -	0	1 1	USPAT;	2004/04/13
]		thiophene) same oxidi\$4 and coating with	EPO; JPO	15:14
1		(fiber cloth nylon polyester) and		
		(magnetic conduct\$3 metal) near		
		patterning	USPAT;	2004/04/13
-	56	1 - 3 3 1	EPO; JPO	16:20
	,	polymer	USPAT;	2004/04/13
-	1	heating adj pad same conduct\$3 with	EPO; JPO	16:28
L	I	polymer	EFO; OFO	1 10.20

<u> </u>	5	heating adj pad and conduct\$3 with	USPAT;	2004/04/13
		polymer and temperature with sensor same	EPO; JPO	16:30
		controller		
_	2	heating adj pad and temperature with	USPAT;	2004/04/13
		sensor same controller and portable with	EPO; JPO	16:32
		power with supply		
_	32	heating adj pad and temperature with	USPAT;	2004/04/13
	1	sensor same controller and power with	EPO; JPO	16:33
		supply		
-	73	heating adj pad and temperature with	USPAT;	2004/04/13
		sensor same controller	EPO; JPO	16:36
_	113	heating adj (mat blanket pad) and	USPAT;	2004/04/13
		temperature with sensor same controller	EPO; JPO	16:36
-	36	heating adj (mat blanket pad) and polymer	USPAT;	2004/04/13
		and temperature with sensor same	EPO; JPO	16:36
		controller		

US 5989286 A 19991123 Therapeutic pad and method	607/111	Owens, Byron C.
US 6019782 A 20000201 Disposable thermal body pad	96//09	Davis, Leane Kristine e
US 6096067 A 20000801 Disposable thermal body pad	96/209	Cramer, Ronald Dean E
US 6172344 B1 20010109 Electrically conductive materials	219/529	Gordon, John Yeats et
US 5634215 A 19970603 Work pant garment fabricated from abrasion-resistant material coated with polyurethane	2/227	DeBaene, David N.
US 5817150 A 19981006 Therapeutic pad and method	607/114	Owens, Byron C.
US 5213865 A 19930525 Antistatic mat	428/92	Yamada, Kohei
US 4788417 A 19881129 Electrical heating pad	219/528	Graflind, Leif
US 4527566 A 19850709 Body wrap	607/112	Abare, Helena E.
US 5630959 A 19970520 Microwavable heating pad for warming food and method	219/730	Owens, Byron C.
US 5432322 A 19950711 Electric heating pad	219/528	Ingram, Aaron N. et al.
US 4149066 A 19790410 Temperature controlled flexible electric heating panel	219/505	Niibe, Akitoshi
US 3739142 A 19730612 ELECTRIC BLANKET HAVING AUXILIARY HEATING ELEMENT	219/212	Johns, John M.
US 4139763 A 19790213 Blanket heater with temperature control means	219/528	McMullan, James P. e.
US 4777351 A 19881011 Devices comprising conductive polymer compositions	219/528	Batliwalla, Neville S. e.
US 5824996 A 19981020 Electroconductive textile heating element and method of manufacture	219/529	Kochman, Arkady et al
US 6057530 A 20000502 Fabric heating element and method of manufacture	219/529	Gurevich, Arthur
US 6391379 B1 20020521 Process of preparing a solid electrolytic capacitor containing a conductive polymer counter electrode	427/80	Lessner, Philip M. et a
US 6219223 B1 20010417 Solid electrolyte capacitor and method of producing the same	361/525	Kobayashi, Atsushi et a
US 5590212 A 19961231 Diaphragm for a capacitance type loudspeaker	381/191	Uryu, Masaru et al.
US 6072694 A 20000606 Electrolytic capacitor with improved leakage and dissipation factor	361/523	Hahn, Randolph S. et a
US 5603983 A 19970218 Process for the production of conductive and magnetic transitin metal oxide coated three dimensional subst 427/126.3 Clough, Thomas J. et	427/126.3	Clough, Thomas J. et a
US 5317132 A 19940531 Heating elements containing electrically conductive tin oxide containing coatings	219/543	Clough, Thomas J. et a
US 5484983 A 19960116 Electric heating element in knitted fabric	219/545	Roell, Friedrich
US 5451747 A 19950919 Flexible self-regulating heating pad combination and associated method	219/528	Sullivan, William M. et
US 5378402 A 19950103 Polymer compositions	252/500	Cross, Malcolm G. et a
US 5716550 A 19980210 Electrically conductive composition and elements containing solubilized polyaniline complex and solvent m 252/500	252/500	Gardner, Sylvia Alice e
US 5264552 A 19931123 Organic polymer, conducting organic polymer, production methods and uses of the same	528/422	Abe, Masao et al.
US 5270493 A 19931214 Printed circuit board having electromagnetic wave shield layer and self-contained printed resistor	174/253	Inoue, Kazuhiko et al.